NAVY AIR FORCE INTERFACE (NAFI)

NAFI IPT
03 MAY 2001

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IPT Agenda

- Current Statistics
- View Files
- Duplicate Files
- Migration to Genuity
- Recent NAFI Issues
- Miscellaneous Issues
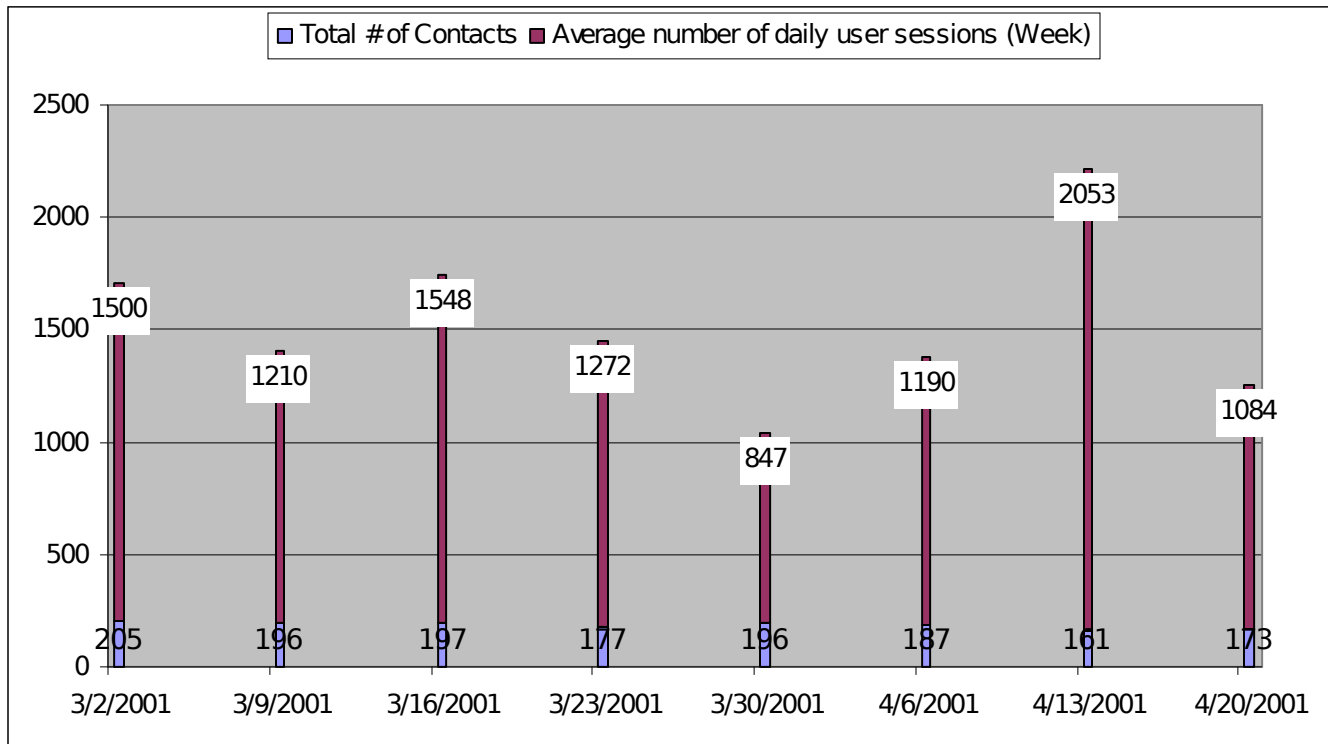- Future Meetings

Current Statistics

Database Server Statistics									8 week
Week Ending	2-Mar-01	9-Mar-01	16-Mar-01	23-Mar-01	30-Mar-01	6-Apr-01	13-Apr-01	20-Apr-01	Average
Average number of files uploaded per day									
Air Force	334	465.8	3349	2265	609	510	617	488	1079.7
Navy	958	623.8	915	1003	691	730	563	871	794.3
Air Force & Navy	1291	1090	4264	3269	1300	1239	1180	1359	1874.0
Average size of upload file (Kilobytes)									
Air Force	41.20	38.82	6.12	6.58	18.05	22.18	22.22	20.11	21.9
Navy	195.63	182.27	163.18	181.37	184.63	161.37	206.15	218.29	186.6
Air Force & Navy	236.83	221.09	169.31	187.94	202.68	183.55	228.36	238.40	208.5
Average Upload Time(Seconds)									
Air Force	1.75	1.10	0.26	0.13	0.66	1.84	0.78	1.27	1.0
Navy	9.14	9.24	9.86	6.83	10.26	12.11	12.93	10.81	10.1
Air Force & Navy	10.89	10.34	10.12	6.96	10.92	13.95	13.71	12.08	11.1

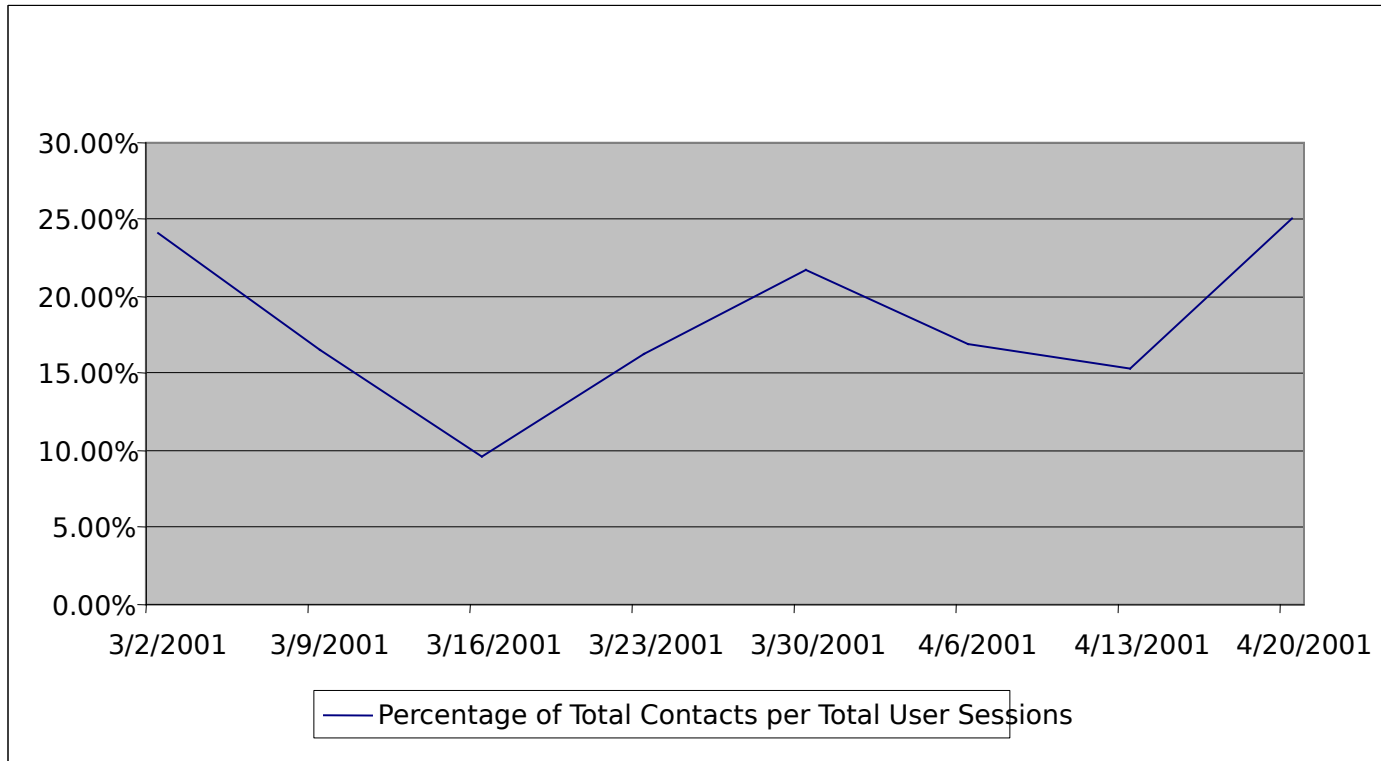| Web Site Statistics (Provided by Webtrends)									
Week Ending	2-Mar-01	9-Mar-01	16-Mar-01	23-Mar-01	30-Mar-01	6-Apr-01	13-Apr-01	20-Apr-01	Average
Average User Session length (minutes)	13.43	16.22	16.17	13.21	18.14	17.01	15.03	15.49	15.59
Total Files Downloaded									
Air Force	2721	4752	11378	17558	8818	3040	3091	3403	6845.13
Navy	6783	10192	10354	14907	15177	5378	8843	7166	9850.00
Air Force & Navy	9504	14944	21732	32465	23995	8418	11934	10569	16695.13
Web Pages Accessed Via DISA Site	1706	1336	1360	1772	1792	2209	1897	1983	1756.88
Activity level by day(User Sessions)									
Monday	1358	1070	2140	2132	1090	996	427	660	1234.13
Tuesday	745	1313	2626	1902	562	596	1518	967	1278.63
Wednesday	829	862	1839	1140	1012	1298	1383	679	1130.25
Thursday	715	1543	2292	1434	1024	1654	1361	631	1331.75
Friday	590	1162	1370	944	820	974	555	511	865.75
Average number of daily user sessions (Week)	847	1190	2053	1084	902	1104	1049	690	1114.80

Total # of Weekly Contacts as Compared to Total # of Weekly User Sessions
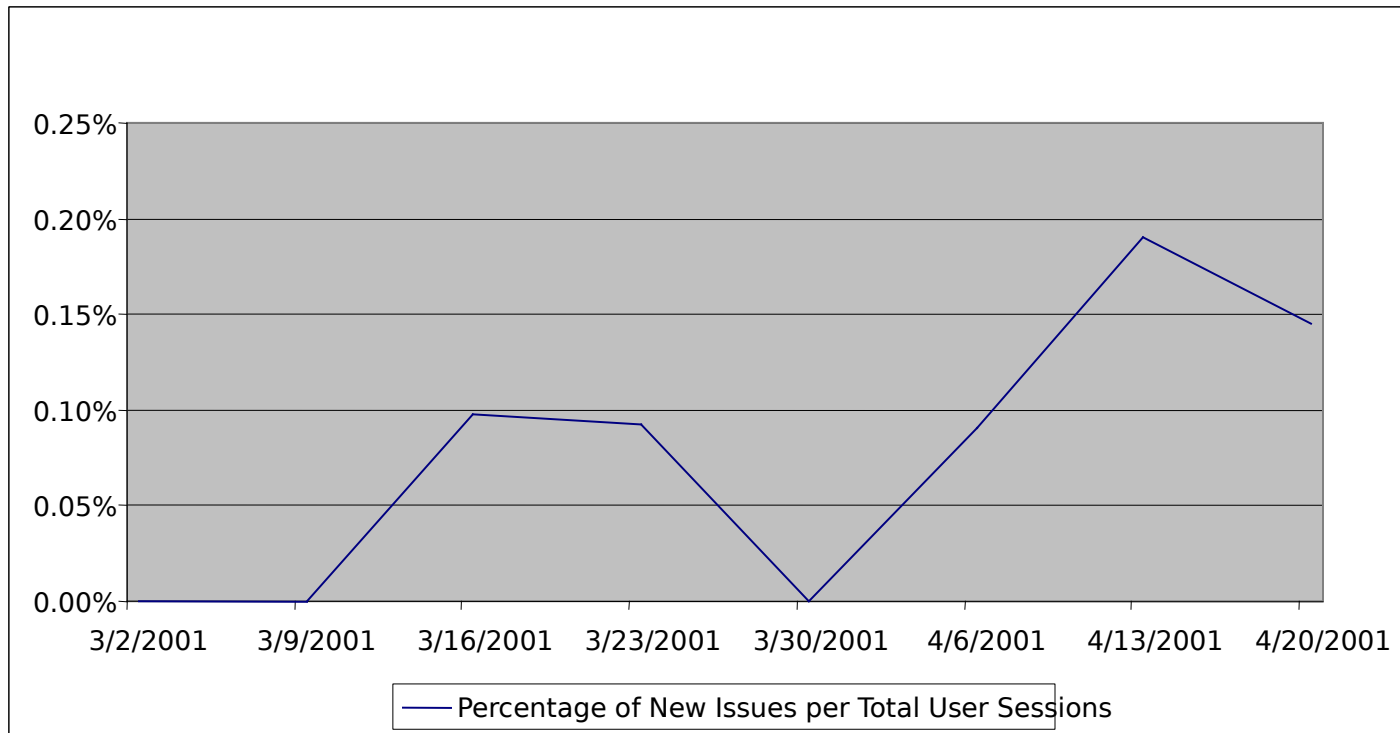

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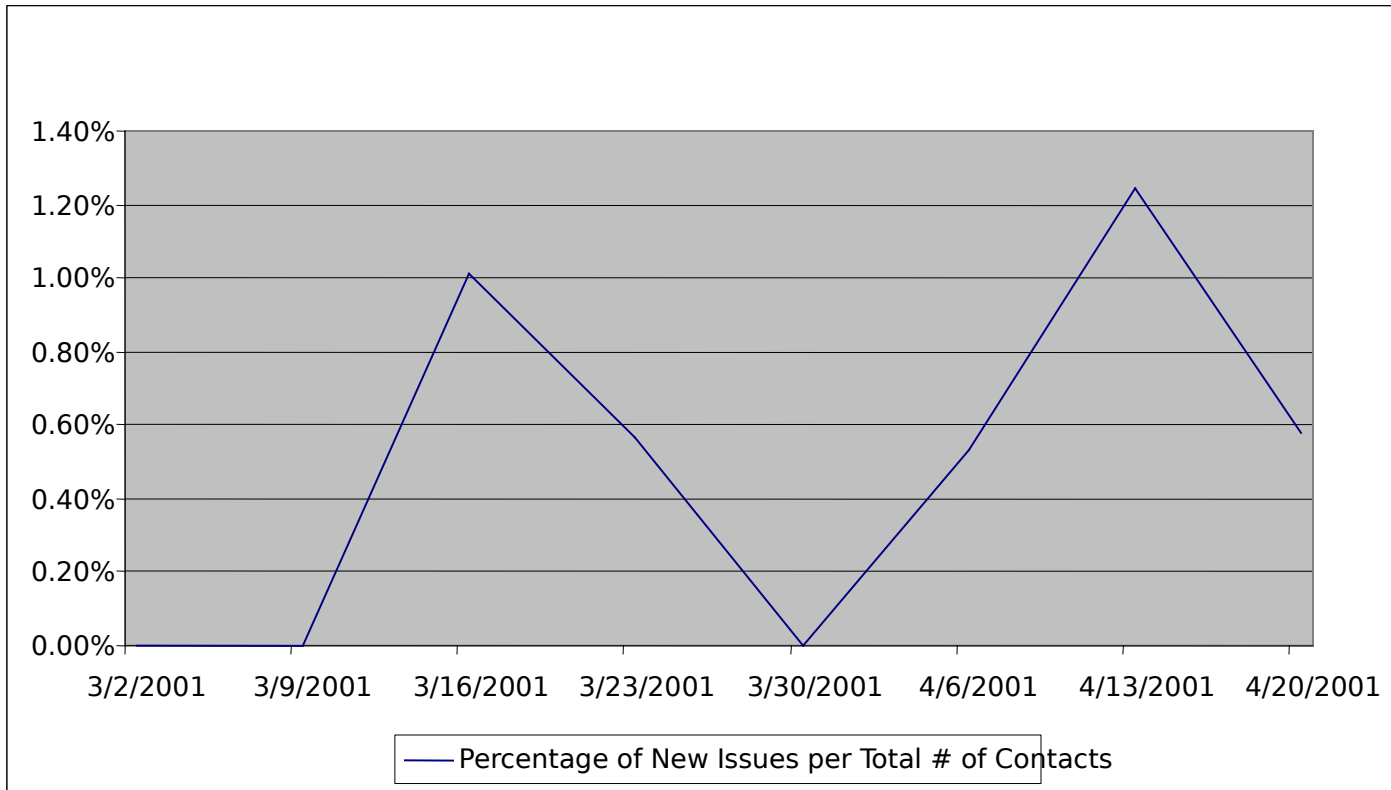# % of Total Weekly Contacts per Total Weekly User Sessions
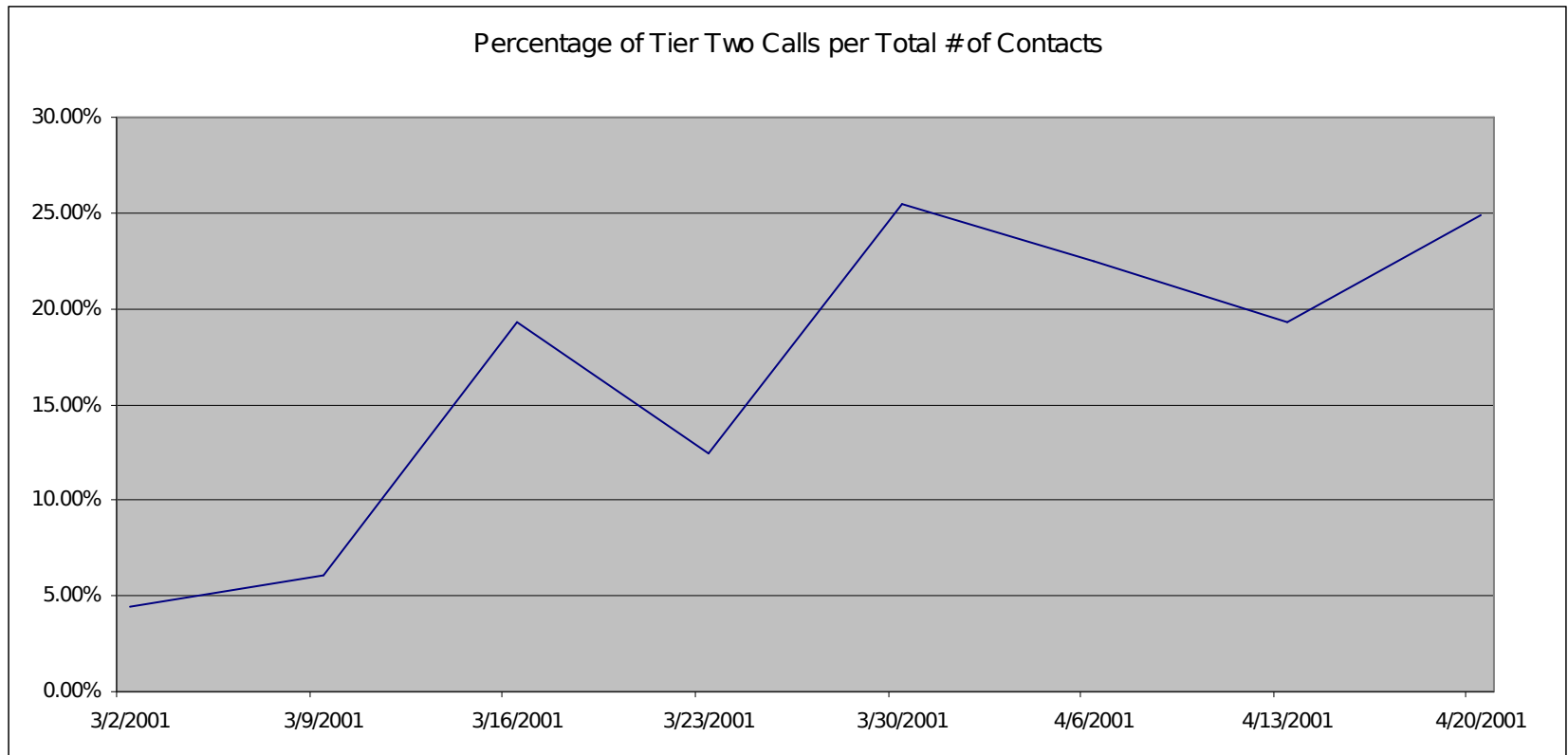
% of New Issues per Total User Sessions

% of New Issues per Total # of Contacts

% of Tier Two Calls per Total # of Contacts

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EDA Trouble Tickets

- As of 4/30, 103 outstanding DoD EDA TT's have been closed. These include those that were related to file errors, user input errors etc.

- Many of these are tickets that were greater then 30 days old.

- Still approximately 160 open DoD EDA TT's assigned to NAFI.

- Resolution of these tickets will continue to be a top priority.

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View Files

- Fix implemented 3/19/01 for resolution of Converter Issue.
- This fix continues to be monitored; most files that are password protected or have margins beyond the printable area will be trapped then manually re-converted off line via Doc-to-PS converter.
- To date, 20 files have been trapped and 17 reconverted successfully.
- NAFI Support is still expecting to receive reports of non-viewable files for files which were affected and already existed on NAFI prior to 3/19
- Those files reported to NAFI support will be re-converted by NAFI team
- If team is not able to re-convert it, may need users to upload again
- Reports on these files have decreased greatly

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Duplicate Files

- Implemented duplicate file rejection through interfaces Monday 4/2 and through manual web upload Monday 4/9.

- Approximately 1,626 Duplicates trapped/rejected from Interface Upload from Apr 03-May 01

- Not possible to determine number rejected through web/ manual upload.

- Discussion on how to handle existing duplicates still pending. Global inactivation may be solution pending approval by DFAS. Approval has not yet been given.

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Use of Genuity as Production

- Currently upgrading HW in Genuity suite so that it is congruent to production.

- HW will be configured at Genuity over the next week.

- Because Beta servers are being used to upgrade failover, Beta/Training will not be available for approximately 6 business days until lower grade Genuity servers are back to Beta.

- Decision to migrate Genuity as Production still under analysis
    - Smartlink outages will still affect accessibility due to location of DNS server at Indian Head
        - One option may be to re-locate DNS Server

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Recent NAFI Issues

Registration	Users are experiencing intermittent problems registering. This does not happen to all users but it has happened to users in both the Air Force and the NAVY domain using both browsers. After entering all of the information on the account registration page, and clicking on the "Submit" button, the account does not process. The mouse turns into an hourglass and 20 seconds later the screen re appears refreshed with all the data still in the fields as if the submit button was never clicked. The green arrow is blinking next to the user info box also.	A fix was released to production with the release of 4.0. The occurrences of this error have decreased greatly and are now dealt with on a case-by-case basis.
Notification	Users are experiencing difficulty modifying the notification recipient list. The system will only send the notification to the current recipient list. Users can not be added or subtracted from this list.	.The fix for this bug was set to be released Wed. Mar. 7, however a small number of users are still experiencing this problem. A list is kept in ErrorTracker of these users and has been forwarded to the development team for trend analysis.
System E mails	Some recipient e mail servers had been rejecting Interface E mail from NAFI. The interface e mail did not properly recognize our sending domain (...@nafi.navy.mil). Because the NAFI domain was not recognized by certain activities incoming mail server the e mails were rejected.	NAFI modified the from domain of system e mails so that even strictly configured e mail servers will accept NAFI e mail.
AF Manage Users	Activity Leads in AF were only able to view those users in Manage Users who were registered under their same DoDAAC vs. having the ability to see all users in their DoDAAN.	This fix was released on Mon. 4/30/01. AL's in the AF are now able to view their users in all DoDAACs subordinate to their DoDAAN.

Recent NAFI Connectivity Issues

- 4/9-10:15am-COB- Smartlink down for commercial side but available for Navy users who were already on Smartlink

- 4/20-7:00am-8:45am- Failed network switch at Indian Head

- 4/26-10:30pm-6:30am- Line protocol down due to Network device at Indian Head

Miscellaneous Issues

- NAFI ST&E Testing- received overall good report with 5 recommendations. Working on implementing these in short term future
- Alterion Testing- Alterion will conduct performance testing in mid-May on NAFI Application.
  - User load will be proportionally balanced to simulate realistic system usage
  - Will test increasing user load to up 3 times current system usage
- Manual users entering Mod/DO index data incorrectly in NAFI- Affects the way index data is sent from NAFI to DoD EDA and affects DFAS Payment

Future Meetings

- Scheduled IPT Dates
  - Thursday, 06/07 /01 (1:00 – 3:00)
  - Thursday, 07/12/01 (1:00 – 3:00)
  - Thursday, 08/2/01?? (1:00 – 3:00)